

Amendments to the Specification:

Please replace paragraphs [0001] and [0028] with the following marked-up paragraphs:

[0001] This application is related to and claims priority from U.S. Provisional Application Number 60/460,571 filed April 7, 2003, and claims priority to PCT Application PCT/US04/007708 ~~is further related to PCT Application PCT/US03/16208 entitled WIRELESS LOCAL AREA NETWORK REPEATER~~, the contents of which are incorporated herein by reference.

[0028] This application is related to PCT Application PCT/US03/16208 entitled WIRELESS LOCAL AREA NETWORK REPEATER, the contents of which are incorporated herein by reference. Referring now to FIG. 1, a wide area connection 101, which could be, for example, an Ethernet connection, a T1 line, a wideband wireless connection or any other electrical connection providing a data communications path, may be connected to a wireless gateway, or access point (AP) 100. The wireless gateway 100 sends RF signals, such as IEEE 802.11 packets or signals based upon Bluetooth, Hyperlan, or other wireless communication protocols, to client units 104, 105, which may be personal computers, personal digital assistants, or any other devices capable of communicating with other like devices through one of the above mentioned wireless protocols. Respective propagation, or RF, paths to each of the client units 104, 105 are shown as 102, 103.